

### E3 [8.4]

---

A limited number of tickets for a basketball game go on sale. Tickets orders are to be filled in the order in which they are received. Write a program that a cashier can use to enter the names and addresses of the persons ordering tickets together with the number of tickets requested, and store these in a list. The program should then produce a sequence of mailing labels (names, addresses, and number of tickets) for orders that can be filled. The program should check that no one receives more than four tickets and that multiple requests from the same person are disallowed. It should also allow cancellation of orders, searching orders, displaying one order, displaying all orders, save the current orders to a binary file such that it will overwrite an existing file and read the binary file saved.

Use the **list sequence container** to handle all data.

---